ש

 2-16	-00
	•

Please type a plus sign (+) inside this box PTO/SB/05 (4/98) Attorney Docket No. 190-1445 UTILITY First Inventor or Application Identifier Bunn PATENT APPLICATION rinted Document Authentication TRANSMITTAL Express Mail Label No. EL 388 801 925 US (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b) Assistant Commissioner for Patentson **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) Х 5. Microfiche Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission Х Specification (if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy - Descriptive title of the Invention - Cross References to Related Applications Paper Copy (identical to computer copy) h - Statement Regarding Fed sponsored R & D Statement verifying identity of above copies C. - Reference to Microfiche Appendix - Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention Х Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement | Power of - Detailed Description 8 (when there is an assignee) Attorney - Claim(s) 9 English Translation Document (if applicable) - Abstract of the Disclosure Information Disclosure Copies of IDS 10. Х Drawing(s) (35 U.S.C. 113) [Total Sheets 3 Statement (IDS)/PTO-1449 Citations **Preliminary Amendment** Oath or Declaration [Total Pages Return Receipt Postcard (MPEP 503) Х a. Newly executed (original or copy) 12. (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed) Small Entity Statement filed in prior application, 3 Statement(s) Status still proper and desired **DELETION OF INVENTOR(S)** (PTO/SB/09-12) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) named in the prior application, (if foreign priority is claimed) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 15. NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: Group / Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) William M. Lee, Jr. Name Lee, Mann, Smith, McWilliams, Sweeney & Ohlson Address P.O. Box 2786 60690-2786 Chicago Illinois City State Zip Code USA (312) 368-1300 (312) 368-0034

Country Name (Print/Type) Registration No. (Attorney/Agent) William M. Lee, Jr 26,935 **2**/15/00 Signature Date

Telephone

Fax

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FESS OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (12-98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL	
	Арр
for FY 1999	Filin
Patent fees are subject to annual revision	Firet

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT

/ (\)	700
ιΦI	730

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Bunn			
Examiner Name				
Group / Art Unit				
Attorney Docket No.	190-1445			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
1. X The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	Large Entit Fee Fee	ty Small Entit Fee Fee	•	lmai nm	For Doid
Deposit 12-0913	Code (\$)		Fee Descri	iption	Fee Paid
Account 12-0913 Number	105 130	205 65	Surcharge - late filing fe	e or oath	
Deposit Account Name Lee, Mann, Smith, McWilliams, Sweeney & Ohlson	127 50	227 25	Surcharge - late provision cover sheet.	onal filing fee or	
Charge Any Additional	139 130	139 130	Non-English specification	on	
Fee Required Under 37 CFR 1.16 and 1.17	147 2,520	147 2,520	For filing a request for re	eexamination	
	112 920°	112 920*	Requesting publication of Examiner action	of SIR prior to	
2. X Payment Enclosed: Check Money Other	113 1,840	* 113 1,840	 Requesting publication of Examiner action 	of SIR after	
	115 110	215 55	Extension for reply withi	n first month	
FEE CALCULATION	116 380	216 190	Extension for reply withi	n second month	
BASIC FILING FEE Large Entity Small Entity	117 870	217 435	Extension for reply withi	n third month	
Fee Fee Fee Fee Description	118 1,360	218 680	Extension for reply withi	n fourth month	·
Code (\$) Code (\$) Fee Paid 101 760 201 380 Utility filing fee 690	128 1,850	228 925	Extension for reply withi	n fifth month	
101 760 201 380 Utility filing fee 690 106 310 206 155 Design filing fee	119 300	219 150	Notice of Appeal		
107 480 207 240 Plant filing fee	120 300	220 150	Filing a brief in support of	of an appeal	
108 760 208 380 Reissue filing fee	121 260	221 130	Request for oral hearing	3	
114 150 214 75 Provisional filing fee	138 1,510	138 1,510	Petition to institute a pul	blic use proceeding	
114 130 214 73 1 Tovisional lilling lee	140 110	240 55	Petition to revive - unave	oidable	
SUBTOTAL (1) (\$)690	141 1,210		Petition to revive - uninte	entional	
2. EXTRA CLAIM FEES	142 1,210		Utility issue fee (or reiss	ue)	
Fee from Extra Claims below Fee Paid	143 430	243 215	Design issue fee		
Total Claims 15 -20** = 0 X	144 580	244 290	Plant issue fee		
Independent 2 - 3** = 0 X	122 130	122 130	Petitions to the Commis	sioner	
Multiple Dependent =	123 50	123 50	Petitions related to prov	isional applications	
**or number previously paid, if greater; For Reissues, see below	126 240	126 240	Submission of Information	on Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	581 40	581 40	Recording each patent a	assianment per	\vdash
Code (\$) Code (\$)			property (times number		40
103 18 203 9 Claims in excess of 20	146 760	246 380	Filing a submission after (37 CFR 1.129(a))	r final rejection	
102 78 202 39 Independent claims in excess of 3	149 760	249 380	For each additional inve	ention to be	
104 260 204 130 Multiple dependent claim, if not paid	· ·=	L	examined (37 CFR 1.12		
109 78 209 39 ** Reissue independent claims over original patent	Other fee (sp	pecify)		<u>. </u>	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)				
SUBTOTAL (2) (\$) 0	· Reduced by	y Basic Filing I	Fee Paid SUBTO	OTAL (3) (\$) 40	0
SUBMITTED BY				Complete (if appli	(cable)
Typed or					
Printed Name William M. Lee, Jr.			Hei	g. Number 26	,935
	Λ		Den	osit Account	

Date 2/15/00 User ID Signature

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please acknowledge receipt of the enclosed:

Michael George Bunn

SERIAL NO.: To Be Assigned

FILED: Herewith

FOR: Printed Document Authentication

1.	Utility Patent Application Transmittal			
2.	Fee Transmittal			
3.	Check No. 38764 for \$730			
4.	Assignment Transmittal & Assignment			
5.	Claim for Priority			
6.	Certified Copy of British Application			
7.	Declaration & Power of Attorney			
8.	Information Disclosure Statement			
9.	PTO Form 1449 with attached cited References			
10.	10. Certificate of Express Mail			
11.	. Return Postcard	_		
DU	JE DATE (If Any):			
DATE SENT: February 15, 2000				

"Express Mail" mailing label number

EL 388 801 925 US

Date of deposit: February 15, 2000
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Richard Sensenbrenner

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)